

# Bringing research, education and outreach into dialogue: the INFN-INSPIRE school case study

*Friday 19 July 2024 17:29 (13 minutes)*

Dealing with modern physics, particularly in a cutting-edge laboratory with hands-on experiments, serves as a valuable tool for inspiring high school students to pursue STEM careers. In this case, in fact, students can immerse themselves, become part of the research setting, interact with researchers, raise awareness of the numerous applications of research in everyday life, and conduct experimental activities firsthand. In this spirit, since 2011, the INFN Frascati National Laboratory has been organizing INSPYRE, the International School on Modern Physics and Research, aimed at high school students from all over the world. In this talk we will introduce the 2024 edition of INSPYRE, drawn upon the collective experience and expertise of researchers from INFN and other institutes. Collaboration with key members of the educational and outreach communities at CERN and GIREP, also made the program richer and innovative, and fostered a constructive dialogue among the communities involved.

## Alternate track

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Yes

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**Session Classification:** Education and Outreach

**Track Classification:** 15. Education and Outreach